

compared to a capacity of 13,600 vpd, while traffic on NC 65/87 traffic is projected to increase from 12,000 vpd in 2009 to 19,300 vpd in 2035, compared to a capacity of 12,600 vpd.

### **Community Vision and Problem History**

Due to the Town of Wentworth being the county seat and Rockingham Community College being located there, moderate growth is expected for the foreseeable future. Although not a population center, many trips are attracted to this area due to the county government and the community college.

NC 65 is the only route that traverses the Wentworth area and NC 65/87 is the main connection between Wentworth and Reidsville. All traffic is funneled through the governmental center of Wentworth, mixing through and local traffic. While the community envisions a vibrant, multi-modal friendly downtown area, the current and future levels of congestion make access difficult to residents and visitors alike. During peak times, through traffic is often delayed due to lack of through travel lanes.

### **CTP Project Proposal**

#### **Project Description**

The proposed project (Local ID ROCK0006-H) is to widen NC 65 from a 3-lane to a 5-lane major thoroughfare from the NC 87 to County Home Road (SR 2371) and to widen NC 65/87 from a 2-to-3 lane to 4-lane major thoroughfare from NC 87 to US 29 Business.

The proposed improvements to NC 65 will help to reduce congestion within the Town of Wentworth. This CTP proposed project would allow through traffic to move through the governmental center of Wentworth with less congestion caused by local traffic. It is the goal of this recommendation to allow through trips to move through the area, but at the same time make a more efficient and direct connection for Rockingham County residents and visitors.

The proposed improvements to NC 65-87 will help to reduce congestion between Wentworth and Reidsville. This will make for a less congested roadway to the county seat and Rockingham Community College.

### **Linkages to Other Plans and Proposed Project History**

The improvement proposal for this section NC 65 is an important link to recommendations in the Rockingham County CTP. It directly connects to proposed improvements of NC 65 to the west, NC 87 to the north, and US 29 Business to the east.

### **Land Use Patterns**

The 2006 Town of Wentworth Land Use Plan indicates this area will become fully developed by 2025. Primarily institutional development is expected to occur along this corridor. Mobility on this proposed 4 and 5-lane facility can be maximized by limiting driveway access. Future land use plan amendments and land use decisions should consider the functionality of this corridor.